

Kyle Morimoto

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Education:

University of Illinois at Urbana-Champaign Grainger College of Engineering:

Aug '18 - May '22

B.S Systems Engineering and Design | Minor & Secondary Field: **Computer Science**

Technical:

- ↳ Professional Experience: Java, Javascript/NodeJS, Typescript, Selenium, Docker, k8, Jbehave, Sauce Labs, RedisJS, NestJS, ReactJS, ExpressJs, Amazon Q, Git
- ↳ Misc: Figma, Agile, Python, SQL, Firebase, VectorDB, DSPy

Professional Experience:

Epsilon, Chicago, IL + Hybrid

Software Engineer 2

April '24 - Present

- ↳ Guided and mentored interns through a structured program, delineating detailed tasks aligned with overarching project epics to ensure their skill development and project contribution
- ↳ Designed and implemented a **Redis-backed queue system** using **NestJS** to manage High Availability tunnel requests
- ↳ Migrated from BrowserMob Proxy to Sauce Labs HTTP Logging, rewriting the validation system and ensuring thread-safe execution — reducing impression regression time by **42%** and tagging regression time by **30%**.

Associate Software Engineer

June '22 - April '24

- ↳ Led the current Charge in selenium testing, collaborating with Sauce Labs to beta test their **SC 5.0** while concurrently enhancing existing selenium testing procedures within regression testing
- ↳ Leveraged my expertise in **React Native** and **ExpressJS** to assume the role of the primary liaison of all web applications

Ameren, Champaign, IL + Remote

Software Engineering Automation Intern

May '21 - May '22

- ↳ Utilized **PowerShell**, **Python**, and **VRA**, crafted automation scripts pivotal in driving a shift-left approach within the organization, streamlining workflows, and enhancing operational efficiency
- ↳ Developed an automated redemption code generator for all Apple products, leveraging **Power Automate** and **Power apps**, contributing to the seamless orchestration of redemption processes

Disruption Labs, Champaign, IL + Remote

Talent Director / Ex Senior Operations Manager

Jun '21 - May '22

- ↳ Developed and led internal training sessions on technical tools including **React**, **Tailwind CSS**, and **Solidity**
- ↳ Oversaw project delivery by managing the Senior Operations Manager, ensuring timely execution and adequate resource allocation
- ↳ Initiated and facilitated partnerships with leading companies such as **AMD** and **EY**, enabling students to collaborate on real-world projects

Extracurricular Threads -

- ↳ Reddit-style web app that allows users to vote for questions of the day and respond.
- ↳ Circles - Developing a POC for a social media platform focused on genuine social interaction.

